

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/695,499
				Filing Date	October 28, 2003
				First Named Inventor	Vincenzo SCARLATO
				Art Unit	1645
				Examiner Name	J. Graser
Sheet	1	of	6	Attorney Docket Number	223002099101

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1.	US-5,286,484	02-15-1994	Rodriquez et al.	
	2.	US-20020160016	10-31-2002	Peak et al.	
	3.	US-6,610,306	08-26-2003	Judd et al.	
	4.	US-6,780,419	08-24-2004	Ruelle	
	5.	US-20060166344	07-27-2007	Pizza et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	6.	WO-9726359	07-24-1997	Centro De Ingenieria Genetica Y Biotechnologia	
	7.	WO-9936544	07-22-1999	Chiron S.P.A.	
	8.	EP-0474313-A2	03-11-1992	Centro De Ingenieria Genetica Y Biotechnologia	
	9.	EP-0474313-A3	03-11-1992	Centro De Ingenieria Genetica Y Biotechnologia	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	10.	Notice to Interference: Declaration-Bd.R. 203(b) filed June 11, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	11.	Ruelle Notice of Related Proceedings filed June 21, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	12.	Scarlato Notice of Related Proceedings filed June 25, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	13.	Ruelle Annotated Copy of Claims filed July 6, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	14.	Scarlato Annotated Copy of Claims filed July 9, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	15.	Ruelle Substantive Motion No. 1 (for judgment based on prior art). November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	16.	Ruelle Substantive Motion No. 2 (for judgment based on prior art). November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	17.	Ruelle Substantive Motion No. 3 (for judgment based on prior art). November 16, 2007.			

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/695,499
				Filing Date	October 28, 2003
				First Named Inventor	Vincenzo SCARLATO
				Art Unit	1645
				Examiner Name	J. Graser
Sheet	2	of	6	Attorney Docket Number	223002099101

	Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
18.	Scarlato Substantive Motion 1. November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
19.	Ruelle Opposition 1. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
20.	Scarlato Opposition 1. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
21.	Scarlato Opposition 2. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
22.	Ruelle Reply 1. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
23.	Ruelle Reply 2. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
24.	Scarlato Reply 1. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
25.	Order - Decision On Motions. March 11, 2009. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
26.	Ruelle Request for Rehearing. March 25, 2009. Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
27.	Declaration of Garnett H. Kelsoe, D.Sc. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1001. 37 pages.	
28.	Curriculum Vitae of Garnett Herrel Kelsoe III. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1002. 21 pages.	
29.	"Meningococcal Antigens." Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1003. 409 pages.	
30.	Chiron SpA. Patent Application No. 9822143.5. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1005. 127 pages.	
31.	Chiron SpA. Patent Application No. 9819015.0. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1006. 57 pages.	
32.	Chiron SpA. Patent Application No. 9800760.2. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1007. 43 pages.	
33.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1010. 2 pages.	
34.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1011. 2 pages.	
35.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1012. 2 pages.	
36.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1013. 2 pages.	
37.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1014. 2 pages.	
38.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1015. 2 pages.	
39.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1017. 2 pages.	
40.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1019. 2 pages.	
41.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1022. 2 pages.	
42.	Parker et al. (1986). "New Hydrophilicity Scale Derived from High-Performance Liquid Chromatography Peptide Retention Data: Correlation of Predicted Surface Residues with Antigenicity and X-ray-Derived Accessible Sites," Biochemistry, 25:5425-5432. (Submitted in	

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/695,499
				Filing Date	October 28, 2003
				First Named Inventor	Vincenzo SCARLATO
				Art Unit	1645
				Examiner Name	J. Graser
Sheet	3	of	6	Attorney Docket Number	223002099101

	Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1023.)	
43.	Karplus et al. (1985). "Prediction of Chain Flexibility in Proteins," Naturwissenschaften 72. 3 pages. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1024.)	
44.	Emini et al. (Sept. 1985). "Induction of Hepatitis A Virus-Neutralizing Antibody by a Virus-Specific Synthetic Peptide," Journal of Virology, p. 836-839. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1025.)	
45.	Janin et al. (1978). "Conformation of Amino Acid Side-chains in Proteins," Mol. Biol. 125:357-386. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1026.)	
46.	Ponnuswamy et al. (1980). "Hydrophobic Packing And Spatial Arrangement Of Amino Acid Residues In Globular Proteins," Biochimica et Biophysica Acta, 623:301-316. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1027.)	
47.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1028. 2 pages.	
48.	Sequence Data. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1029. 2 pages.	
49.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1031. 2 pages.	
50.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1032. 2 pages.	
51.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1033. 2 pages.	
52.	Scarselli et al. (2006). "Neisseria meningitidis NhhA is a multifunctional trimeric autotransporter adhesin," Molecular Microbiology 61(3):631-644. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1034.)	
53.	Green et al. (1982). "Immunogenic Structure of the Influenza Virus Hemagglutinin," Cell 25:477-487. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1035.)	
54.	Shinnick et al. (1983). "Synthetic Peptide Immunogens As Vaccines," Ann. Rev. Microbiol. 37:425-46. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1036.)	
55.	Roitt, I.M. (1988). Essential Immunology. Sixth Edition. Blackwell Scientific Publications, pages 15-30 and page 68 (20 pages). (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1037.)	
56.	Declaration of Diana Lee. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1038. 10 pages.	

Examiner Signature		Date Considered
--------------------	--	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.